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Z*NET: ATARI ONLINE MAGAZINE â ,â Copyright (c)1993, Syndicate Publishing
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GEnie.....Z-NET CompuServe....75300,1642 Delphi.....ZNET
Internet...status.gen.nz America Online..ZNET1991 AtariNet..51:1/13.0
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  |#|
    The Editors Desk......Ron Kovacs
     Z*Net Newswire.....
  # |
    Codehead Announces MidiSpy.....Press Release
   #
     Perusing Compuserve......Mike Mortilla
  # |
     Z*Net Calender.....Ron Kovacs
  |#|
    # |
    DataLite 2......Press Release
  #
    GEnie News......John Hartman
  |#|
    AtariNet Node List.....
    Nova Graphics Card......Press Release
  |#|
  #
    New Portfolio Files......Ron Kovacs
  |#|
    AtariNet Info......Bill Scull
###### THE EDITORS DESK
###### By Ron Kovacs
######
   ______
With this edition, we release the 500th official release of a (Z)
product. Those include the following:
Z*Magazine
ST-Report
ST*ZMagazine
Z*Net
Z*Net PC (Issues 1 thru 35)
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This also marks the start of our eighth year. The very first release

before Z*Mag began in 1984 as "Hudson BBS Atari News", then the Syndicate BBS News and finally Z*Mag New Jersey in May 1986.

You might have noticed ST-Report on the list. Well, before Ralph Mariano took over, it was published by myself. We need not get into that again as it is a very long story. The name ST-Report orginated from a Z*Magazine column called Z*Mag ST. The first edition was actually called Z*Magazine ST-Report and was released as a monthly in June 1987.

Well, that was a long time ago. Much of the community has changed over the years along with the machines since the 800XL. I didn't think it was going to last as long as it has, especially since the death of my close friend Stan Lowell last year, which has caused a large void in my life and in the publishing of this online magazine.

While reflecting on the past, you must look into the future. I can honestly say that I am very close to ending this ritual. However, I know that we are going to be here until the end of the year, and will decide between now and then the future of Z*Net.

There are still many months ahead to decide and until then we will continue to provide our readers with as much information as possible.

Z*NET NEWSWIRE

Latest Industry News Update

NINTENDO SIGNS AGREEMENT

Nintendo announced exclusive licensing agreements last week with Major League Baseball and Seattle Mariners All-Star center fielder Ken Griffey, Jr. to produce the most realistic baseball video game ever created. The game, "Ken Griffey, Jr. Presents: Major League Baseball" will be available only on the Super Nintendo Entertainment System. The game is currently in development, and will be introduced to the public on baseball's Opening Day next April. The suggested retail price is yet to be determined.

SPRINT CHOOSES MICROSOFT

Microsoft has announced a long-term, multimillion dollar agreement with Sprint that establishes Microsoft as the key supplier of desktop computer operating systems, applications and technical support for all Sprint divisions.

NEW EPSON PRINTERS

Epson has introduced new versions of its 24-pin dot matrix printers, the LQ-570+ and AP-5000+. These enhanced models operate up to 7 percent faster than their predecessors and feature whisper quiet operation. Each printer features 14 fonts, 10 bit-mapped and four scalable, an addition of two scalable fonts over the previous model. At launch, Epson is offering a free Ultra Letter Quality Film Ribbon by enclosing a coupon with every printer. Both the LQ-570+ and AP-5000+ have a manufacturer's suggested retail price of \$349 and are available immediately through authorized dealers and retailers nationwide. The Epson Connection can be reached by dialing (800) 289-3776.

GATES WINS AWARD

William Gates III, chairman and co-founder of Microsoft is the 1993 recipient of the Price Waterhouse Information Technology Leadership Award for Lifetime Achievement. Gates is being honored for expanding the frontiers of software technology for the betterment of mankind. The prestigious award will be presented to Gates at the 5th Annual Computerworld Smithsonian Awards Dinner at the National Building Museum in Washington, D.C. on June 7, 1993.

MOTOROLA'S NEXT-GENERATION 8-BIT

Motorola unveiled the 68HC08 (HC08) 8-bit microcontroller architecture, a high-performance, cost-effective evolution of its popular 68HC05 (HC05) family. Fully upward object-code compatible with the HC05, the HC08 provides migration for current HC05 users looking to cost-effectively increase performance without sacrificing their software investments.

CODEHEAD TECHNOLOGIES UPDATE

Press Release

CodeHead Software announces MIDI Spy.....FOR THE LAST TIME!

Multitasking MIDI Playback & Recording System for Atari Computers

PLUS....

Special offers on Roland Sound Canvas MIDI sound generators

A Recording Engineer on a Disk!! Years in the Making!! MIDI Spy is finally a reality!!

It is a pleasure to announce that MIDI Spy is now shipping. Those of you who've read our previous announcements may wish to skip to the section below on new features.

You'll never lose another valuable musical idea because your sequencer wasn't ready to record -- MIDI Spy is always listening. Call it background operation or call it MIDI multi-tasking -- what you've got is freedom and power! MIDI Spy is the recording system you've been waiting for.

It's not easy to remember to push that button before you start recording. And there's a stigma attached to the "red light" that tends to inhibit creativity.

But with MIDI Spy, you can forget about these things. You don't have to be a recording engineer. You don't have to anticipate your moments of inspiration. And you won't feel the pressure of the red light. In fact, you'll forget MIDI Spy is installed, until you're ready to replay your creations.

When you're not recording, you can tell MIDI Spy to play songs in the background while you use your computer for other tasks like word processing, desktop publishing, telecommunications, or file maintenance. Now you don't need to waste time while waiting for an upload or download through your modem...you can be working (playing) with your MIDI equipment!

Feature List

- o Record or play back MIDI data at any time, whether the MIDI Spy dialog box is open or not.
- o Load and save songs, sets of songs, or multitrack recordings in all three standard MIDI formats or in MIDI Spy's own format.
- o Definable "record gap" automatically divides your recordings into individual songs for easy retrieval.
- o Overdub to create layered recordings, without even touching your computer!
- o Background operation is not affected by the current foreground task -- MIDI Spy is rock-solid!
- o Hot keys are always active, so you can control MIDI Spy at any time, whether it's on-screen or not.
- o MIDI Spy functions can be assigned to MIDI commands to control operations directly from your MIDI keyboard -- without even touching your computer.
- o Autoload songs and even have MIDI Spy start playing automatically when you boot up.
- o Song information, including copyright notice, can be entered and saved with your songs.
- o Timing resolution is equivalent to 100 ticks per quarter note at 120 beats per minute.
- o Record or load up to 999 songs.
- o Chain mode provides continuous "juke box" type of playback while you do other computer activities.
- o Thermometer bar display of memory usage shows memory available and memory used, by the current song as well as the whole set of songs.
- o Songs can be selected or started by clicking in the memory display.
- o Tempo can be adjusted from 10% to 300% of the original tempo.
- o Fine tuned for non-interference with your other programs.
- o Software selectable THRU option.
- o Customize your MIDI Spy configuration by saving it directly into MIDI Spy.

- o Special MIDIMAX mode allows you to actually record your MIDIMAX output. (MIDIMAX is CodeHead's real-time MIDI performance tool featuring chord maps and MIDI macros).
- o Runs as a program or a desk accessory in all resolutions on all Atari ST, STe, TT, and Falcon machines.
- o Install MIDI Spy as an application and you can double-click on songs to play them.
- o 100% assembly language, with the quality you've come to expect from CodeHead Technologies.

New Features since MIDI Spy 1.1 Demo

- o Record and Playback System Exclusive information -- save your sounds right along with each song!
- o Auto-merge option automatically combines tracks from a multitrack MIDI file so you can immediately play the entire composition.
- o MIDI Channelizing allows you to record incoming MIDI data on any channel, or change the channel of existing songs and tracks. Change channels from the dialog box, hot keys, or MIDI commands.
- o Manually send a General MIDI reset command.
- o Panic button sends notes off and controller resets to all channels.
- o Send and receive MIDI Start, Stop, and Continue commands.

MIDI Spy comes with an 87-page reference manual in a 3-ring binder. The manual is written for all levels of MIDI expertise, even those who are just starting in MIDI. There are sections describing what MIDI is all about, standard MIDI files, and tutorials on using various aspects of MIDI Spy. Also included are a glossary and an index.

Roland Sound Canvas Offers

The Roland Sound Canvas is a small, multi-timbral, General MIDI sound module capable of playing entire musical MIDI performances. It includes several drum sets, hundreds of standard MIDI sounds, reverb, chorus, and stereo panning, all in a compact little box.

Now you can order MIDI Spy and get a Roland Sound Canvas AND MIDIMAX thrown in as well, all for the price of the Sound Canvas, or even less. Here's what you get:

Item	Value	Item	Value
Roland Sound Canvas SC-7 MIDI Spy MIDIMAX	\$399.00 79.95 49.95	Roland Sound Canvas SC-55 MIDI Spy MIDIMAX	\$825.00 79.95 49.95
Total	\$528.90	Total	\$954.90
** Your Price ** **	\$399.00	** Your Price ** **	\$695.00

Shipping is not including in these prices. Other Sound Canvas models including the SC-155 will be available soon. Details will be announced when available.

Availability

MIDI Spy is available now. Suggested retail price is \$79.95. For more information, contact your local dealer, or:

CodeHead Software PO Box 74090 Los Angeles, CA 90004 Tel (213) 386-5735 Fax (213) 386-5789 BBS (213) 461-2095

Try the free MIDI Spy 1.1 demo for yourself to get a taste of this amazing new concept. Don't let your computer tell YOU when to be creative...with MIDI Spy you're always ready.

PERUSING COMPUSERVE ###### By Mike Mortilla

"The business of the samurai consists in reflecting on his own station in life, in discharging loyal service to his master if he has one, in deepening his fidelity in associations with friends, and, with due consideration of his own position, in devoting himself to duty above all."

Yamaga Soko [1622-1685]

In the month or so that has past since my last column, there has been a lot of activity in the Atari forums. This is particularly encouraging right now. I was forced into situations recently where I had to use Macs to accomplish my work because that what was available at the recording studio. What followed was a roller coaster of emotions, opinions and desires.

At first, there was envy. There are so many products and programs available for the Mac that a loyal Atari user could easily become angry at the apparent lack of those things in "our" platform. And the Mac is "slick." It's chic, cool, hip, hot and, in other words, popular.

Then we started to talk about money. For what I paid for my computers (a 4 meg ST and a Stacy), I figured out that I saved enough to buy more than a few additional musical instruments. This brought me back to the reality of my investment, and the slogan which ultimately sold me on the ST line: Power with out the Price!

Must that also mean: Sale without the Support!? In the current world of Atari users, there is the justifiable question of whether their investment was the "right" choice. After all, we're seeing all the other platforms growing and selling, but no mere mention of the Atari

except the low figures appearing daily on the American Stock Exchange (it was under a dollar a share again last week).

Given the same set of circumstances as when I bought my ST, I don't think I'd make the same choice. For one, there are no longer any Atari dealers within 2 hours driving (there used to be four). Also, several software manufacturers have jumped ship and no longer support the ST or any Atari line.

Of course, it's easy to talk about hypothetical situations, but the fact remains that many of us still own and use the ST and TT. Now, with the Falcon and Jaguar being dangled in front of us, we wonder what to do next. Jump ship? Wonder if the captain is still at the helm or is he already on the last lifeboat? The temptation is great to simply follow the crowd and move to a Mac. For the moment, we'll just sit back and watch what happens, but the time of critical mass is soon approaching and any serious computer user will simply have to make that final decision on an upgrade, and I, for one, don't want to be left in an abandoned, non-upgradable, non-repairable and non-supported situation. I would be glad to document *your* response and comments and pass them on to Atari (as well as post them in the Atari forum). Just e-mail them to me at 71333, 2704.

On the plus side, the Falcon computer from Atari is apparently being shipped to some locations. One happy camper is Greg Kopchak, who writes:

I'm now sitting here typing on a "real" US version Atari Falcon. The wait may be over. This is a real fun machine. The sound capabilities are awesome and true-color is great. The higher res graphics look best on a VGA or color monitor rather than a SC1224.

The machine will also have a super selection of startup software on the hard drive. Enough to get you going and more. The SAM sound program is great.

And some developers *are* releasing programs as well. Consider this press release from CodeHead Technologies which ran in the last edition of Z*Net -

CODEHEAD TECHNOLOGIES ANNOUNCES DIGITAPE: DIRECT-TO-DISK DIGITAL RECORDING FOR THE FALCON 030!

Well, no sooner have I gotten started on this column then I notice that my space is just about up! It's feels great to be writing about the Atari again, and maybe I'm just a simple-minded fool, but I *really* hope Atari gets their act together this time and realize what they have going for them. Those guys using the Macs aren't all that happy, but it's "the cool" thing to do.

By comparison, the folks using the Atari (even the old clunky ST and 8 bits) are still having fun and getting the job done. Imagine how much money you could make if you delivered a computer that was fast, fun, affordable and popular. The only thing Atari has to do is make it popular. There is no easy answer to that equation, but it would seem that marketing (advertising) backed up by support might just do the trick. But it must be attacked like the samurai attacks his opponent. With respect, skill, agility, weight and devotion.

May 24-27, 1993
Spring Comdex in Atlanta Georgia.

June 3-6, 1993
Summer Comsumer Electronics Show, (CES), in Chicago, Illinois.

June 12-13, 1993

CT Atarifest '93 at the Windsor Court Hotel in Windsor Connecticut. This year the Atarifest has relocated to a new hotel with excellent room rates (\$35.00 per room), free and plentiful parking, easy access from Interstate 91, I-95, I-90, I-84, I-80, an in house Sports Bar, a bigger ballroom and is located just 1 mile from Bradley International Airport (free shuttle service for hotel guests). Tentative commitments from A&D Software, Gribnif Software, Barefoot Software, Toad Computers, Computer Studio, Baggetaware, Derric Electronics, E.Hartford Computer Repair, MegaType Software, Wizztronics and GFA Software Technology. For further information, call Brian Gockley at 203-332-1721 or Doug Finch at 203-637-1034. E-mail can be directed to B.GOCKLEY or D.FINCH7 on GEnie or to 75300,2514 or 76337,1067 on CIS.

June 22-23, 1993

Lap & Palmtop Mobile Computing Expo at the Disneyland Hotel in Anaheim, California. Exhibitors will show the latest in mobile computing, software, pen, peripherals and communications from the industry's leading manufacturers. In conjunction with the exhibits is the Mobile Systems Solutions Conference series. Featuring over 80 leading industry experts speakers, the conference provides vital information needed to build or improve your world of mobile computing.

June 26-27, 1993

The Kansas City AtariFest '93. The location for the show is Stadium Inn, 7901 E 40 Hwy. Ticket prices at the door will be 5.00 dollars each day. Advance tickets will be 4.00 dollars each, for advance tickets, please send 4.00 dollars per ticket to: Kansas City AtariFest, P.O. Box 1653, Lee Summit, MO 64063 or if you belong to a user group please mail a request for a user group information pack. To make room reservations please call 1-800-325-7901, we are also working with a local travel agent to get special airfares for the show. You may call 1-800-874-7691 to take advantage of the special fares. For more information please leave Email as follows; GEnie, B.welsch, J.krzysztow, for CompuServe, Leave for Jeff Krzysztow at 74027,707, or you can call (816)224-9021, or mail to the address listed above.

July 24-25, 1993

The Blue Ridge Atari Computer Enthusiasts (BRACE) and Computer STudio host the Fourth Annual Blue Ridge AtariFest in Asheville, North Carolina. Saturday show time is from 10am - 6pm and Sunday show times are from Noon to 5pm. Free booth space is available for Atari

developers. This Atarifest will be taking over the Courtyard Shop (mall) area at the Westgate Shopping Center (location of Computer STudio), and also plan on using vacant store spaces for seminar sessions. Seminars will be 45 minutes in length, and developers are welcome to conduct a seminar on their product line or approved topic of their choice (seminars are limited, so first come, first served). For additional information, please contact: Sheldon Winick on GEnie - S.WINICK or at the Computer STudio at (704) 251-0201 or contact the show coordinator Cliff Allen on GEnie - C.ALLEN17 or call (704) 258-3758.

August 3-6, 1993

MacWorld Expo at the Boston World Trade Center, Bayside Exposition Center and sponsored by MacWorld Magazine. This event is titled Boston '93.

August 23-27, 1993

Interop '93 (#2) at the Moscone Center in San Fransisco, California.

August 25-29, 1993

ONE BBSCON '93 at the Broadmoor Hotel, Colorado Springs, Colorado. This is a four day exposition presented by BoardWatch Magazine. There will be three days of educational services, a trade show exhibit area with over one-hundred vendors on hand. For further information on this event and for registration information contact: Peg Coniglio at ONE Inc., 4255 South Buckley Road, Suite 308, Aurora, Colorado 80013. Voice: (303) 693-5253; Fax: (303) 693-5518; BBS: (303) 693-5432.

September 18-19, 1993

The Glendale Show returns with the Southern California Atari Computer Faire, V.7.0, in suburban Los Angeles, California. This has been the year's largest domestic Atari event, year after year. Contact John King Tarpinian at the user group HACKS at 818-246-7286 for information.

September 20-22, 1993

The third MacWorld Expo, titled Canada '93 at the Metro Toronto Convention Centre, sponsored by MacWorld Magazine.

September 21-23, 1993

Unix Expo '93 in New York City, New York.

October 7-8, 1993

Lap & Palmtop Mobile Computing Expo at the Chicago Mart/Expo Center in Chicago, Illinois. Exhibitors will show the latest in mobile computing, software, pen, peripherals and communications from the industry's leading manufacturers. In conjunction with the exhibits is the Mobile Systems Solutions Conference series. Featuring over 80 leading industry experts speakers, the conference provides vital information needed to build or improve your world of mobile computing.

October 27-29, 1993

CDROM Exposition at the World Trade Center, Boston MA.

October 27-29, 1993

EDA&T Asia '93. The Electronic Design and Test Conference Exhibition at the Taipei International Convention Center in Taiwan. Exhibit space is still available. For more information contact: Betsy Donahue, Chicago, fax: 708-475-2794.

November 7-10, 1993

GeoCon/93, an international conference and showcase for software products developed outside the U.S. at the Royal Sonesta Hotel, Cambridge, Mass. The conference program will include three days of workshops on topics of interest to overseas developers entering the U.S. market. Workshop presenters will discuss such issues as how to negotiate distribution and licensing contracts, setting up a business in the U.S., manufacturing and fulfillment, technical support, packaging, research sources, and how to market through direct, retail, and catalog channels. For additional information, contact Tom Stitt, associate publisher, Soft letter, 17 Main St., Watertown, Mass. 02272-9154; telephone 617-924-3944; fax 617-924-7288, or Colleen O'Shea, director, Soft letter Europe, 2 um Bierg, 7641 Chirstnach, Luxembourg, telephone 35.2.87119; fax 35.2.87048.

November 15-19, 1993
COMDEX Fall '93. Las Vegas Nevada.

If you have an event you would like to include on the Z*Net Calender, please send email via GEnie to Z-NET, CompuServe 75300,1642, or via FNET to node 593 or AtariNet node 51:1/13.0.

FALCON SUPPORT ###### By Tom D'ambrosio

Conf : Atari Explorer\Z*Net Conference

Msg# : 12926 Lines: Extended Sent : May 15, 1993 at 4:51 PM

Recv : May 16, 1993 To : Ron Kovacs

From : Tom D'ambrosio at NovelConcepts BBS, Houston (Node #181)

Subj : FALCON SUPPORT.

Ron, I was wondering if you can re-print this "mock-advertisement" I created a few months back, in the next Z*Net? Everyone seemed to love it, and if anyone at Atari reads Z*Net, maybe they'll catch on. :)

(...voice over, read slowly, sounding like Fred Gwenn of "Colgate"
toothpaste" and "Hyundai" fame.)

On screen, a shot of Calamus, (or Pagestream, or whatever), a few spreadsheets (Opus?), and some graphs and such.

The "voice over" says, "It has access to over 2000 pieces of productivity software, and the best desktop publishing software in the

business.... <pause> but it's not an IBM."

Scene switches to MTOS, a few open windows, a mouse pointer moving around, a few icons, and some accessories. The voice continues:

"Easy to use with a mouse and a graphical windowing interface.... <pause> but it's not a Macintosh."

"It supports professional quality video graphics and stereo sound... <another pause> but it's not an Amiga."

"CD quality audio, SuperVHS compatible video, and the largest commercial musician support of any computer in the industry.

It can run hundreds of programs... all at once. And best of all it costs less than any of them."

Camera pulls back to reveal the hardware:

"From a company that has been selling computers before there ever was an IBM/PC... producing computer graphics before Apple even left the garage. and making music the world over for America's musicians." Over two decades of experience in the computer industry. A computer that offers all this, yet it costs less than any of them."

"The new Atari Falcon030... just watch it fly."

Maybe I can get an ad job? ;^) * Tom *

DATALITE 2 ###### Press Release

Oregon Research Associates is pleased to announce the addition of DATAlite(tm) 2 to our line of high quality software for the Atari ST/STe /TT/Falcon030 line of computers.

How would you feel if you woke up one day and found that your 50 megabyte hard disk had suddenly turned into a 100 megabyte hard disk! You'd be stunned, amazed, and pretty HAPPY! Well, that's exactly what will happen to your disk when you install DATAlite(tm).

DATAlite(tm) is a sophisticated, powerful program providing real time online data compression for floppy and hard disks. Amazingly fast, you will never know it's installed. DATAlite transparently doubles the storage size of your disks.

DATAlite(tm) is completely safe and reliable. It works its' magic as BIOS level device driver completely transparent to the system at the disk level. It does not patch any GEMDOS calls or interfere with the file system in any way. Incompatibilities are impossible. All you know is that your 50 meg hard drive is now a 100 meg hard drive! WOW!

Some of DATAlite's features include:

- o Automatically compresses all files (programs AND data) while storing and decompresses when loaded again
- o Datalite's efficiency results in a doubling of the usable amount of disk space
- o Many different compression methods automatically chosen to maximize storage capacity.
- o Completely transparent, safe, and reliable. You can even use low level disk sector editors to directly edit data contained in "virtual" sectors.
- o Does not patch any GEMDOS functions or interfere with the file system in any way.
- o Supports all ST/STe/TT/Falcon030 computers
- o Supports all TOS versions including MultiTOS
- o Supports all memory and hardware configurations
- o Supports ALL disks, including hard disks, removable disks, and floppy disks

DATAlite(tm) will be available in late May with a suggested retail price of \$79.95.

For more information, please contact:

Oregon Research Associates 16200 S.W. Pacific Hwy., Suite 162

Tigard, OR 97224

Telephone: (503) 620-4919 1:00-5:00PM PST M-F

FAX: (503) 624-2940

GENIE NEWS ###### By John Hartman ###### -----

= GENIE SYSTEM NEWS =

New Usage Guidelines and Terms and Conditions.....*POLICY

GEnie Services has revised its Usage Guidelines, as well as its Terms and Conditions. These revisions become effective Sunday, May 16, 1993.

Please be sure to review these new documents by typing *POLICY or POLICY at any GEnie menu prompt.

= CURRENT DARLAH'S TREATS =

DARLAH'S TREAT F2_DEMO.LZH Option 9 on PAGE 475

FLASH II DEMO - version 2.1

You'll be able to test as many of Flash II's features as possible in this demo version. Naturally, many features of the program are either disabled or limited. Product support is available in the Atari RT Bulletin Board Category 8, Topic 2. Uploaded by Missionware Software.

= LAST MONTH'S NEW	PRESS RELEASES	3 =				
28700 PIR_BBS2.LZH		DABRUMLEVE	930510	9472	61	14
28672 TP_SPEDO.TXT						14
28671 CN_OL.TXT						14
28656 CT_HELP.TXT		B.GOCKLEY				14
28635 EMPRES10.TXT		S.GARRIGUS				14
28632 SPEEDO.TXT				3328		14
28626 CNMAY93.ASC		JOE.WATERS				14
28586 DIGITAPE.TXT				2560		14
28580 CTHOTELS.LZH				6912		14
28577 FIESTA93.LZH				4096		14
28562 CTBYCAR.TXT	X	B.GOCKLEY	930427	4352	38	14
28561 CTRAIL.TXT			930427	5248	11	14
28559 CTBYAIR.TXT			930427	4736	4	14
28542 KCSHOW.TXT			930425	1664	37	14
28541 PIR_BBS.LZH	X	D.A.BRUMLEVE	930425	28544	289	14
28506 CTLYNX.TXT				3456		14
28487 SQIIPREV.TXT	X	K.GERDES	930420	3840	105	14
28485 PMC_CO.TXT	X	PMC.INC	930420	2560	43	14
28459 MARCEL21.TXT	X	MARCEL.CA	930416	2688	111	14
28454 ADDRCHNG.TWP	X	P-DIRECT	930415	1664	125	14
28452 CAF93_02.TXT	X			2944		
28417 CH_VERS.TXT	X	ST.LOU	930413	2944	140	14
28406 INNOVATR.TXT	X	D.FINCH7	930412	1792	46	14
= LAST MONTH'S NEW	DEMO DELEVORO	_				
28705 MC20CONV.LZH	X	 C.MULLER3				
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH	X X X	 C.MULLER3 R.RICHARDS2	930509	34432	50	10
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28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH	X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3	930509 930507 930507	34432 188928 48128	50 22 44	10 10 10
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28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC	X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS	930509 930507 930507 930505 930504	34432 188928 48128 149632 37504	50 22 44 40 31	10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP	X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI	930509 930507 930507 930505 930504 930504	34432 188928 48128 149632 37504 19328	50 22 44 40 31 26	10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH	X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET	930509 930507 930507 930505 930504 930504 930502	34432 188928 48128 149632 37504 19328 54400	50 22 44 40 31 26 17	10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH	X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3	930509 930507 930507 930505 930504 930504 930502 930501	34432 188928 48128 149632 37504 19328 54400 244608	50 22 44 40 31 26 17 80	10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH	X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD	930509 930507 930507 930505 930504 930504 930502 930501 930501	34432 188928 48128 149632 37504 19328 54400 244608 68992	50 22 44 40 31 26 17 80 57	10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP	X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER	930509 930507 930507 930505 930504 930504 930501 930501 930427	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400	50 22 44 40 31 26 17 80 57 67	10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP	X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE	930509 930507 930507 930505 930504 930504 930501 930501 930427 930424	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288	50 22 44 40 31 26 17 80 57 67 97	10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH	X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES	930509 930507 930507 930505 930504 930504 930501 930501 930427 930424 930423	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688	50 22 44 40 31 26 17 80 57 67 97 42	10 10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP	X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE	930509 930507 930507 930505 930504 930504 930501 930501 930427 930424	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288	50 22 44 40 31 26 17 80 57 67 97	10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH	X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS	930509 930507 930507 930505 930504 930504 930501 930501 930427 930424 930423	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688	50 22 44 40 31 26 17 80 57 67 97 42	10 10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS	930509 930507 930507 930505 930504 930502 930501 930501 930427 930424 930423 930420	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS PROGRAMS = A.FASOLDT	930509 930507 930507 930505 930504 930502 930501 930501 930427 930424 930423 930420	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH = LAST MONTH'S TOP	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS PROGRAMS =	930509 930507 930507 930505 930504 930501 930501 930427 930424 930423 930420	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH 28489 TITEDEMO.LZH = LAST MONTH'S TOP	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS PROGRAMS =	930509 930507 930507 930505 930504 930502 930501 930501 930427 930424 930423 930420	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10 10
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH 28489 TITEDEMO.LZH 28489 TITEDEMO.LZH 28465 TOSERROR.TXT 28345 SYSINF83.ZIP 28307 STKW0404.ZIP	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS PROGRAMS = A.FASOLDT GRMEYER J.SELLERS2 P.LEE14	930509 930507 930507 930505 930504 930502 930501 930427 930427 930423 930423 930420	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128 4608 59136 218496 44032	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10 10 3 2 8
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH 28489 TITEDEMO.LZH 28345 SYSINF83.ZIP 28307 STKW0404.ZIP 28600 XTR22A.LZH	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS PROGRAMS = A.FASOLDT GRMEYER J.SELLERS2 P.LEE14	930509 930507 930507 930505 930504 930502 930501 930427 930427 930423 930420	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128 4608 59136 218496 44032 1920	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10 10 3 2 8 40
28705 MC20CONV.LZH 28684 GEMVLOPD.LZH 28668 PACIFIC.ZIP 28661 COCATGIF.LZH 28646 TERMFIN.ZIP 28634 EMDEMO10.ARC 28629 DSP_FRAC.ZIP 28607 SONNETS.LZH 28595 MEGACHCK.LZH 28594 TAPECD.LZH 28568 UVK58DMO.ZIP 28530 DEMO_DG.ZIP 28520 AWARI.LZH 28489 TITEDEMO.LZH 28489 TITEDEMO.LZH 28489 TITEDEMO.LZH 28345 SYSINF83.ZIP 28307 STKW0404.ZIP 28600 XTR22A.LZH 28341 CALLFIX.LZH	X X X X X X X X X X X X X X X X X X X	C.MULLER3 R.RICHARDS2 S.KIPKER W.PARKS3 J.ROY18 S.GARRIGUS N.KOWALEWSKI BAGET C.MULLER3 C.HEGGERUD GRMEYER DRAGONWARE HAINES A.GERVAIS PROGRAMS = A.FASOLDT GRMEYER J.SELLERS2 P.LEE14 M.BURKLEY1	930509 930507 930507 930505 930504 930502 930501 930427 930424 930423 930420 930417 930407 930405 930502 930407	34432 188928 48128 149632 37504 19328 54400 244608 68992 86400 60288 178688 64128 4608 59136 218496 44032 1920	50 22 44 40 31 26 17 80 57 67 97 42 96	10 10 10 10 10 10 10 10 10 10 10 2 8

28347	BMP2.ZIP	Х	GRMEYER	930407	30848	147	11
28273	SPBT81.LZH	Х	G.W.MOORE	930331	155648	147	2
28655	WHATIS65.LZH	Х	D.BOWMAN9	930506	20224	145	2
= LAST	r week's top 10 downloadei) I	PROGRAMS =				
28600	XTR22A.LZH	Х	P.LEE14	930502	44032	245	40
28655	WHATIS65.LZH	Х	D.BOWMAN9	930506	20224	145	2
28613	GVIEW223.ZIP	Х	D.BOWMAN9	930502	292352	131	5
28587	MIDIMIX1.LZH	Х	D.RUTHERFORD	930430	17280	105	29
28639	SPRTED13.ARC	Х	D.CLIFTON4	930505	45440	88	2
28612	MBROWSE.ZIP	Х	D.BOWMAN9	930502	60800	83	2
28658	ALFRED_E.ZIP	Х	A.VALENT	930506	187904	82	2
28595	MEGACHCK.LZH	Х	C.MULLER3	930501	244608	80	10
28609	PI3_SNAP.ZIP	Х	DRAGONWARE	930502	21760	77	28
28652	FLCAT_13.ZIP	Х	R.HOEKSTRA1	930505	34432	67	2

######	ATARINET NODELIST
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	Node #	BBS Name BBS Location BBS Speed	BBS Sysop BBS Phone Number
Zone	51		Zonite
Region	100	AtariNet Headquarters I	
Host	51:1/0	Twilight Zone	Bill Scull
	51:1/2	Twilight Zone Longwood FL 9600	Bill Scull 1-407-831-1613
	51:1/4	Steal Your Face Brick NJ 9600	Ed Lynch 1-908-920-7981
	51:1/6	MySTery BBS Goose Creek SC 9600	David Blanchard 1-803-556-9730
	51:1/8	Alien BBS Burlington NC 9600	Mark Cline 1-919-229-4334
	51:1/10	Atari Base Sunnyvale CA 9600	Robert Brodie 1-408-745-2196
	51:1/13	Znet News Service	Ron Kovacs

Middlesex NJ

9600

1-908-968-8148

	51:1/14	Information Overload Riverdale GA 9600	Ed June 1-404-471-1549
	51:1/15	FlightLine BBS Minneapolis MN 9600	Craig Peterson 1-612-544-5118
	51:1/17	The Dugout BBS Independence MO 9600	Brient Leslie 1-816-795-0774
	51:1/18	The Round Table Vincetown NJ 9600	Darren Trutzenbach 1-609-268-7524
Host	51:102/0	Triangle Area Tarheels Host	Erik Williams
	51:102/1	SunFox's Realm Raleigh NC 9600	Erik Williams 1-919-859-9469
Pvt	51:102/2	SunFox's Mail Realm Raleigh NC 9600	Erik Williams -Unpublished-
Host		Hologram Computing	Dean Lodzinski
	51:4/2	Hologram Computing Old Bridge NJ 9600	Dean Lodzinski 1-908-727-1914
	51:4/3	Assasins Grove Oshawa Canada 9600	Jeff Mitchell 1-416-571-6965
	51:4/4	Aces High BBS Matawan NJ 9600	Richard Guadagno 1-908-290-1133
	51:4/5	StormShadow Pasadena MD 9600	Robert Lovelace 1-410-437-0243
	51:4/6	Hologram Computing Old Bridge NJ 9600	Dean Lodzinski 1-908-727-1914
Region		AtariNet Headquarters II	
Host	51:2/0	AtariNet Nevada	Terry May
	51:2/2	The Rebel BBS Las Vegas NV 9600	Terry May 1-702-435-0786
	51:2/4	Sports Line BBS Henderson NV 9600	Nick Hard 1-702-565-5271

	51:2/11	The Choice BBS Las Vegas NV 9600	Mark Woolworth 1-702-253-6527
	51:2/13	The Conqueror Connection Fort Hood TX 9600	John Curtis 1-817-539-8228
	51:2/25	Acme BBS Salt Lake City UT 9600	Eric Nikolaisen 1-801-272-4243
	51:2/137	The "VORTEX" BBS Fort Towson OK 9600	Jim Jackson 1-405-873-9361
Hub	51:2/10	STarship Lake Charles LA 9600	Rich Tietjens 1-318-439-6963
	51:2/42	Level 42 Lake Charles LA 9600	Glen Kelly 1-318-478-3960
Host	51:201/0	The DarkSTar BBS	Randy Rodrock
	51:201/1	The DarkSTar BBS Salt Lake City UT 9600	Randy Rodrock 1-801-269-8780
	51:201/4	The Halls Of Asguard BBS Orem UT 9600	Gerald Homeyer 1-801-221-1150
	51:201/6	Thunder Hold American Fork UT 9600	Todd Harrington 1-801-756-2901
	51:201/7	The City Of Nimrod Salt Lake City UT 2400	Dave Marquardt 1-801-969-5485
	51:201/8	The Other BBS West Bountiful UT 9600	Justin Novak 1-801-298-9179
Host	51:202/0	Wylie Connection	Wes Newell
	51:202/7	Aaron's Beard Dallas TX 9600	Troy Wade 1-214-557-2642
	51:202/13	Wylie Connection Wylie TX 9600	Wes Newell 1-214-442-2584
	51:202/20	Outland Station Southlake TX 9600	John Stiborek 1-817-329-1125

	51:202/21	Psychlo Empire Irving TX 9600	Mark Corona 1-214-251-1175
	51:202/30	The Foundation BBS Azle TX 9600	CR Hamilton 1-817-444-0155
Host	51:203/0		Bill Jones
	51:203/1	The Zoo BBS Indianapolis IN 9600	Bill Jones 1-317-356-5519
	51:203/2	The Music Station Webb City MO 2400	Chris Richards 1-417-673-4926
	51:203/3	The Maligned ST Urbandale IA 9600	Mike O'Malley 1-515-265-6711
	51:203/4	The Crawly Crypt Joplin MO 9600	Jim Collins 1-417-624-1887
	51:203/5	BLAST BBS Bloomington IN 9600	Steve Johnson 1-812-332-0573
	51:203/6	Bear Swamp BBS Marysville OH 9600	Mark Antolik 1-513-644-0714
	51:203/8	Crossroads Broadcast Trafalgar IN 2400	Charlie Sears 1-317-878-4069
	51:203/9	AmigaSource Nineveh IN 9600	Andrew Gray 1-317-933-2408
Region	300	======================================	Tony Castorino
	51:3/0	The Space Station	Tony Castorino
	51:3/2	The Space Station Canyon Country CA 9600	Tony Castorino 1-805-252-0450
	51:3/3	Atari ST Connection Fresno CA 9600	Brian Watters 1-209-436-8156
	51:3/4	Autoboss Atari Elite Bunola PA 9600	John Graham 1-412-384-5608
	51:3/5	The Yakima Atari ST BBS Yakima WA	Pat Moffitt 1-509-965-2345

	51:3/6	FIDOdoor Support BBS Vandenberg AFB CA 9600	Bryan Hall 1-805-734-4742
	51:3/7	cyberSecT BBS Cheney WA 2400	Chuck Aude 1-509-235-4875
	51:3/9	The Mosh Bit Vancouver WA 9600	Mark Wallaert 1-206-574-1531
	51:3/10	Target Range Paramount CA 9600	Alan Dietrich 1-310-634-8993
	51:3/11	Sanctuary From The Law Inyokern CA 9600	Sean Price 1-619-377-3611
	51:3/12	MASATEK Torrance CA USA 9600	Valeriano Meneses 1-310-518-9524
	51:3/13	The Mind Keep Citrus Heights CA 9600	Jeff Fehlman 1-916-723-1657
	51:3/15	ST-Keep Citrus Heights CA 9600	Andrew Studer 1-916-729-2968
	51:3/16	H.B. SMOG Huntington Beach CA 9600	Jim Thingwold 1-714-969-5486
	51:3/17	Acey BBS Yakima Wa 9600	Dick Grable 1-509-966-8555
	51:3/18	Dusty Atcic Riverside CA 9600	Rodney Bennett 1-909-656-3707
	51:3/19	Dateline: Atari New York 9600	Al Petersen 1-718-833-0828
	51:3/20	The Monster's Lair Port Hueneme CA 9600	Kevin MacFarland 1-805-987-7641
Region		AtariNet Headquarters IV	
Host	51:5/0	The Brewery	Don Liscombe
	51:5/2	The Brewery Ajax On Canada	Don Liscombe 1-416-683-3089

Pvt	51:5/4	CFB Atari Ajax On Canada 9600	Shawn Smith -unpublished-
	51:5/5	Gateway BBS Windsor On Canada 9600	Ron Gillespie 1-519-255-7834
Region		AtariNet UK	Daron Brewood
Host	51:6/0	AtariNet NW England	Daron Brewood
	51:6/2	NeST ZC Support Node Stockport Cheshire UK 9600	Daron Brewood 44-61-429-9803
	51:6/4	System ST BBS Leicester UK 9600	Mark Matts 44-533-413443
	51:6/5	TGM Bradford 9600	Paul Simmonds 44-274-606670
Host	51:501/0	AtariNet South West	Mark Butler
	51:501/1	Black Cat BBS Penarth Wales UK 9600	Mark Butler 44-222-707359
	51:501/2	I'll Try That Once! Stroud UK 9600	Mark Taylor 44-453-765378
Pvt	51:501/3	BC Atari Support Penarth Uk 2400	Robert Dickson -Unpublished-
	51:501/4	The Holodeck Bristol Uk 2400	Dave Meaker 44-454-317047
Hub	51:501/100	Folkestone QBBS Folkestone Kent UK 9600	Robert Darling 44-303-249306
Pvt	51:501/101	JayCee's Novelty Emporium Lincolnshire UK 9600	John Charles -Unpublished-
Host	51:502/0	AtariNet London England	Kevin Osborne
	51:502/2	<fortress> Plumstead London UK 9600</fortress>	Kevin Osborne 44-81-317-3158
	51:502/3	-Atlantis-(Uk) Mitchum Surrey UK	Laurence Mcdonald 44-81-715-6477

Pvt	51:502/4	Keith's Point Derby 9600	Keith Jackson -Unpublished-
	51:502/5	The Hobbit's Burrow Chelmsford Essex UK 9600	Andy Styles 44-245-358667
Hub	51:502/100	The Tavern London 9600	Paul Baker 44-81-445-6514
	51:502/101	Lynx BBS Dagenham 9600	Terry Gregory 44-81-599-0869
Pvt	51:502/102	Paul's Point Carshalton London UK 2400	Paul Civati -Unpublished-
Host	51:503/0	ANET Danish	Flemming Nielsen
	51:503/1	DigiBBS Nykobing Denmark 9600	Flemming Nielsen 45-54-828383
	51:503/2	Dk Soft Taastrup Denmark	Kim Andersen 45-43-717-075
		9600	
====== Region		9600 ===================================	
Region			
Region	600	AtariNet Headquarters VI	Frank Brodmuehler
Region	600 51:601/0	AtariNet Headquarters VI AtariNet Germany SPACER Koeln Germany	Frank Brodmuehler Frank Brodmuehler Frank Brodmuehler
Region	600 51:601/0 51:601/2	AtariNet Headquarters VI AtariNet Germany SPACER Koeln Germany 9600 HeadQuarter BBS Duisburg	Frank Brodmuehler Frank Brodmuehler Frank Brodmuehler 49-221-248-285 Guenther Paczia
Region	51:601/0 51:601/2 51:601/7	AtariNet Headquarters VI AtariNet Germany SPACER Koeln Germany 9600 HeadQuarter BBS Duisburg 9600 Apolonia Essen	Frank Brodmuehler Frank Brodmuehler Frank Brodmuehler 49-221-248-285 Guenther Paczia 49-2066-7634 Peter Kaszanics
Region	600 	AtariNet Headquarters VI AtariNet Germany SPACER Koeln Germany 9600 HeadQuarter BBS Duisburg 9600 Apolonia Essen 9600 BusyBox Dudelange Luxembourg	Frank Brodmuehler Frank Brodmuehler Frank Brodmuehler Frank Brodmuehler 49-221-248-285 Guenther Paczia 49-2066-7634 Peter Kaszanics 49-201-237509 Michel Burens

	51:601/102	Dao-Lin-H'ay Luegde 9600	Joerg Spilker 49-5281-79372
	51:601/103	ST-WorkShop #1 Milano MI Italy 9600	Magic.Alex Badalic 39-2-33105241
Pvt	51:601/104	Atari AT Tratti Roma RM Italy 9600	Fabio Palmieri -Unpublished-
Pvt	51:601/105	Eccomi! Milano MI Italy 9600	Alessandro Fasola -Unpublished-
Pvt	51:601/106	INVERNOMUTO Borgo San Lorenzo FI Italy 2400	Simone Cappelli -Unpublished-
	51:601/110	Scary MonSTer Koblenz 9600	Rolf Thieme 49-261-54953
Pvt	51:601/111	JetMail Development HW Urbar 2400	Daniel Rosen -Unpublished-
	51:601/200	Headline Stuttgart	Rayko Balun 49-711-606956
		9600	
====== Region	700	9600 Peace Country Computers	 Bryan Webster
Region	700	9600	Bryan Webster
Region	700	9600 Peace Country Computers	Bryan Webster Bryan Webster Bryan Webster
Region	700 51:701/0	Peace Country Computers Peace Country Computers Peace Country Computers Fort ST John BC Canada	Bryan Webster Bryan Webster Bryan Webster Bryan Webster
Region	700 51:701/0 51:701/1	Peace Country Computers Peace Country Computers Peace Country Computers Peace Country Computers Fort ST John BC Canada 9600 Prime BBS Fort St John BC	Bryan Webster Bryan Webster Bryan Webster Bryan Webster 1-604-785-9512
Region Host	700 51:701/0 51:701/1 51:701/2 51:701/3	Peace Country Computers Peace Country Computers Peace Country Computers Peace Country Computers Fort ST John BC Canada 9600 Prime BBS Fort St John BC 9600 DJ'S PLACE Vancouver BC 2400 Capoeira Circle ST BBS Victoria BC 2400	Bryan Webster Bryan Webster Bryan Webster 1-604-785-9512 Bill Marsh 1-604-785-7098 Dan Webster 1-604-739-7840 Morgan Stewart 1-604-598-9953
Region Host	700 51:701/0 51:701/1 51:701/2 51:701/3	Peace Country Computers Peace Country Computers Peace Country Computers Peace Country Computers Fort ST John BC Canada 9600 Prime BBS Fort St John BC 9600 DJ'S PLACE Vancouver BC 2400 Capoeira Circle ST BBS Victoria BC 2400	Bryan Webster Bryan Webster Bryan Webster 1-604-785-9512 Bill Marsh 1-604-785-7098 Dan Webster 1-604-739-7840 Morgan Stewart 1-604-598-9953
Region Host	700 51:701/0 51:701/1 51:701/2 51:701/3	Peace Country Computers Peace Country Computers Peace Country Computers Peace Country Computers Fort ST John BC Canada 9600 Prime BBS Fort St John BC 9600 DJ'S PLACE Vancouver BC 2400 Capoeira Circle ST BBS Victoria BC 2400	Bryan Webster Bryan Webster Bryan Webster 1-604-785-9512 Bill Marsh 1-604-785-7098 Dan Webster 1-604-739-7840 Morgan Stewart 1-604-598-9953

	800	======================================	Chris Thorpe
Host		Znet South Pacific	Chris Thorpe
	51:801/1	Znet South Pacific Wellington New Zealand 9600	Chris Thorpe 64-4-4762852
	51:801/2	Waikato Amiga Hamilton 9600	Barry Blackford 64-7-846-6918
	51:801/3	Southern Vortex Dunedin 9600	Chris Pheloung 64-3-454-3900
	51:801/5	Cyberlink 2 Palmerston North 9600	Dean Richards 64-6-359-2658
	51:801/12	Wizards Lair Wellington 2400	Shane Storey 64-4-233-8538
	51:801/21	InterAction One Hamilton 2400	John Lawrence 64-7-855-0293
	51:801/22	Ice Cave Hamilton 2400	Vaughan Irwin 64-7-846-7236
	51:801/31	Jail Break BBS Invercargill 9600	Willy Hemopo 64-3-216-2042
	51:801/32	Lands End Invercargill 2400	Ken Sutton 64-3-214-1021
	51:801/40	On Line Support Christchurch 9600	John Clarke 64-3-366-7324
	51:802/0	ACE BBS	Ian Mackereth
	51:802/1	ACE BBS Rydalmere NSW 9600	Ian Mackereth 61-2-898-0873
	51:802/100	ACE BBS Rydalmere NSW 9600	Ian Mackereth 61-2-898-0873
	51:802/102	OGRE BBS Mercy College Koondoola WA 9600	Craig Valli 61-9-445-2075

NOVA GRAPHICS CARD

Press Release

any Mega STE or TT VME

LEXICOR SOFTWARE PRESENTS: The NOVA Graphics Card.

It's me again Yat Siu from Lexicor Software Europe. I have a happy announcement to make!

Lexicor Software is glad to announce that they have acquired distribution rights to the NOVA Card. The Nova Card comes in essentially 5 different versions. Lexicor Software Products that run on the NOVA Card are:

XENOMORPH-3D/PHOENIX (works 100%) all functions
Cyber Colour (works 100%) all functions
Prism Paint (works 100%) v.1.1, 1.5 and the soon to be released 2.0
CHRONOS-3D Newest Version (works 100%) You can even RENDER in any rez at 8bit
GENESIS (works 100%)
Render 24 (works 100%)

Utility Disk (?) I haven't checked all the utilities but nearly ALL appear to work.

And since it has an own VDI Driver, most Atari Applications that are written cleanly should work just fine. Now to the availability and the prices, Lexicor users get a special price as I understand and for those who buy our Software bundled, they too will get a special price. I have listed them into Lexicor and Non Lexicor and listed the price respectively below. I hope the formatting works now!:)

Type of NOVA Card Description of CARD:	Prices:LEXICOR User	Prices:NON-LEXICOR
NOVA Mega 32K 32,768 Colors for any Mega ST BUS	300 U\$D	360 U\$D
Nova Mega 16M 16,7 Million Colors for your Mega ST BUS	400 U\$D	490 U\$D
Nova VME 32K 32,768 Colors for any Mega STE or TT VME	429 U\$D	560 U\$D
Nova VME 16M 16,7 Million Colors for	529 U\$D	699 U\$D

Super NOVA 999 U\$D 1199 U\$D

Excellence and brilliance!

Requires a VME Bus Mega STE or TT

If you own an ST or a regular STE (eg.1040, 520) then with a special adaptor you can connect the Mega BUS versions on your ST, STE. Price of the adaptor however is to date not known.

Transport is not included, add another 30-40 dollars depending on how quick you wish to have a delivery.

Prices are Subject to possible change but unlikely.

To the specs of the Card now:

All the NOVA Cards, 16M, 32k VME or Mega BUS have this in common:

Max Pixeltakt: 90 Mhz
 Video RAM 1 Megabyte

3. Ramtype DRAM

- 4. Have Virtual Resolutions
- 5. Automatic Rez Switch
- 6. Upgrade Possibility
- 7. VDI for its Colors (16M have 24bit VDI, 32k have 32K VDI)
- 8. All have a Videomode Generator
- 9. All go upto 1024*768 in 72Hz in 2/16/256 Colors

The Max rez in 16,7 Million colors for the 16M VME is 640*480 and the MegaBUS is 640*400.

The Max rez for BUS version is 1024*768 and for VME version is 1088*832 at $70~\mathrm{Hz}$.

The Max rez at 32k colors for BUS version is 768*512 and VME version is 800*600.

The SUPERNOVA is a dream Card for a dream Price!!!

Max Mhz is 135 MHZ with 16,7 Million colors at 800*600, 32k colors at 1024*768, Absolute Max at 256 Colors max is 1280 * 1024. Ram type is VRAM unlike the NOVA standard DRAM and has 2 Megabytes of VRAM. It has everything that regular NOVA's have AND has a hardware speedup, making it even quicker!

Naturally, Virtual Resolutions possible!

This is a very, very fine card and is to my knowledge the cheapest available Graphics Card for your Atari. The Crazy Dots which we so promoted before is still a fine card, but proved to be less compatible than the NOVA making for Lexicor Software the NOVA Card be the preferred choice.

Please, as this is a service of Lexicor Europe which needs to import and may run out of stock, consider a maximum delivery time of 6 weeks, depending on your preferred choice of delivery (Ground, Air, UPS or FEDEX?!).

We will have stock, and it should not take so long....I am only being careful! :)

Yat Siu

From: Lee Seiler

Just a few additional comments,

In addition: as a special gift to all our Lexicor software customers Lexicor will be offering a "NOVA-Chronos Private-Stock" bundle which will include all updates for all Lexicor products which run on the NOVA. With the NOVA you can do complete animations from start to finish. This offer will extend to the Phoenix with a special NOVA Phoenix/.ANM update when it is ready.

This offer means that for as little as \$529 (plus shipping etc.) you can upgrade your ST/TT system and begin creating full 24 bit animations. It is a plug and play combination you can't beat at any price anywhere else.

If you want to ensure full compatability of you exicting or new Phase-4 software be sure to check here before making a decision on purchasing a graphics card.

LEXICOR SOFTWARE CORPORATION 1726 Francisco ST. Berkeley, CA 94703 Phone: 510-848-7621

FAX: 510-848-7613

NEW PORTFOLIO FILES ON COMPUSERVE

Compiled by Ron Kovacs

FMAP05.ZIP - FLASH MEMORY CARD DRIVER UTILITY FILES
These are the boot block utility file and driver files to operate the FMAP0.5 flash memory card in the Portfolio and in the PC Card Drive.

LOAN.COM - AMORT LOAN PMT PAYMENT Simple loan calculator for the Portfolio

DIAGRA.ZIP - BUGLESS PRG. HOW SHOW DATES WEEK IN GRAFIK
The prg. shows you dates of the week in grafik. You can use it with
your diary app. It helps me to have a overlook (?) to my dates.

PRHOOK.ZIP - Portfolio hooks to embed printer codes
This archive contains editor hooks to insert printer codes into text.
There are three versions: one for Epson-compatible printers, one for HP
Laserjet 2 printers and one for HP Deskjet printers. The hooks enable
you to embed codes for underline, bold and italic as long as your
printer will support them.

CON2CO.EXE - UTIL PARALLEL ANSI SERIELL
Short Utility to send any Character to any Device/File Simply echos everything you type in on the screen.
Usage: con2con>prn: Simple Typewriter Press / | \-Twice to exit

REPORT.ZIP - New Re:Port address and price list
This is the new information and price list file for Re:Port. Includes
new address!

PRTHOO.ZIP - Print Hooks to embed print codes
Three editor hooks written in PowerBasic to embed printer codes for
bold, underline and italics into text in the Portfolio editor.
Epson.hoo is for Epson printers and hplj.hoo is for HP Laserjet 2
printers. Hpdj.hoo, is a hook for the HP Deskjet. Please note, this
file DOES NOT include pbrun.com which MUST be loaded for the programs to
operate.

PAGE.COM - Page formatter

This is a page formatter which allows you to control margins, page widths, add page numbers and headers. It works well on the Portfolio. Just enter 'Page' for a brief help screen - you may need to set the Port display to static to read it, but you'll soon get to know the switches.

BLPM12.ZIP - BIG LITTLE FILE VIEWER WIDE SCREEN

The Big Little Print Machine: View text files on your Portfolio on an (aprox) 75x10 character graphic screen with the smallest font. You can toggle between three font sizes; tiny, near normal, and big. Files can be larger then what will fit in memory. Special resume where you left off feature.

OSZI.EXE - UTILITY

Demo version for the first Oszilloscope fot the Portfolio. The program is self-extracting on the PC.

ADR2CD.CMD - MicroEmacs procedure file "adr2cd.cmd" This is a commented procedure file for MicroEmacs implementations that converts Atari Portfolio Address Book format files (.adr files) to a comma delimited format suitable for import into database programs.

TIMB11.ZIP - ACCESS TRS TIME BILLING

Version 1.1 - Corrects null date & time problems, This is a MS Access Database setup to accept imported data from the TRS system running on the Portfolio. This parses the .tim file and creates entries in the database and a time log report. Easy to modify and contains several 'hard' tricks in Access Basic

UNZIP.EXE - PORTFOLIO UTILITY UNZIP

This utility will unzip all versions of zip files (as far as I know) - very useful now there are different versions of PKZip about. For instructions on use just type unzip and press enter.

TODAY.COM - Diary Task Viewer 1.1

DIARY.DRY Task Viewer 1.1. Fixes minor bug of 'No appts' message appearing when you have only 7 appts/tasks. Should replace TODAY.COM 1.0.

4CORN1.ZIP - Four Corners Card Game

Try your hand at this card game. The goal is to place the KINGS, QUEENS, and JACKS only in their proper places on the game board. You must develope a winning strategy. Requires PBASIC.

ADR2CD.ZIP - Convert ADR files to Comma-Delimited files Convert an .ADR file to a comma-delimited file, for importing to databases or other applications. Written by BJ Gleason. SUPDIR.ARC - SuperDirectory: Sorted, Color-coded Dir Listings SUPER-DIRECTORY: Program to display sorted, color-coded listings of files in the current directory. Two versions included in archive, along with documentation file: One version for desktop PC-compatibles, One version for the Portfolio!

SEE.ZIP - Search non-text files for text See is a small utility to search a non-text file for text. A program written for a standard PC but works on the Portfolio.

PCOMM1.ZIP - COMMUNICATION UTILITY FOR PORTFOLIO
Communication and File-Transfer program for Atari Portfolio. Very handy
terminal program by Ender Koroglu.

FONIO.EXE - Portfolio Tone Dialer Keyboard to tone dialer utility for the Portfolio. Enter any of 1234567890ABCD*# in a string followed by enter and it will be tone dialed through the Port's speaker.

ATHLP.COM - AT Commands help in PRead format This is the AT command help file recently uploaded by Wolf-Theo Holl converted into PRead format for the Portfolio.

R86.EXE - A86-compatible reassembler for COM-files
R86 - reassembler. (Freeware) Creates A86-compatible ASM-files, program
is in English, documentation (R86DOC.ZIP) is written in German.
Compressed with DIET to make it handy fo the Portfolio.

CLOCK.EXE - Clock and stopwatch for the Portfolio
Just another clock for the port. Press <Return> to start a stopwatch.
(self-extracting archive)

BI2BYT.EXE - Bit-To-Byte conversion utility Small Bit-To-Byte conversion tool. Program and text in German - but very easy to handle! (self-extracting archive)

UNARJ.EXE - Extract ARJ-files on your Portfolio Extraction utility for ARJ-files. Set your screen to <tracked> and type UNARJ for more information.

WLINK.ZIP - Link your port to a PC - as master or slave Weaklink is a serial master / slave program.

ATARINET UPDATE ###### Compiled by Bill Scull ###### -----

So, you've heard about AtariNet. This is a network for any BBS that supports the Atari platform of home computer. There are already several bulletin board systems worldwide participating and more are joining. If you are a Sysop and would like more information of would like to join, simply contact the Host that is nearest you. If you're a user and would like more information, ask your Sysop to contact the Host nearest him.

- -> The following echo is _required_ for ALL AtariNet sysops.
- -> ONLY AtariNet sysops may have access to this echo.

Echo Name	Description	Moderator
A_SYSOP	AtariNet SysOps	51:1/0 - Bill Scull

- -> The following echoes are _required_ for AtariNet moderators
- -> and hosts, but may be picked up by ANY AtariNet sysop.
- -> ONLY AtariNet sysops may have access to these echoes.

Echo Name	Description	Moderator
A_ECHO	AtariNet echoes discussion	51:2/0 - Terry May
A_TEST	AtariNet test echo	51:1/0 - Bill Scull

- -> The following echoes are available to all interested AtariNet sysops.
- -> These echoes can and should be accessible to all users and points.

Echo Name	Description	Moderator
A_4SALE A_ATARI A_BBS_ADS A_BBS_DOORS A_COMMERCIAL_ADS A_DTP A_EXPLORER A_FDS A_FIDODOOR	Atari products for sale/wanted Atari general discussion Atari supported BBSes Atari BBS doors (externals) Atari commercial ads	
A_IOS_HELP	IOSmail Support	[* Gated from Zone 1 *]

AtariNet File Distribution System

The following file areas are either currently on the AtariNet FileBone, or are awaiting approval. If you'd like to receive one of these areas, please contact your host. Hosts are not required to carry all areas, however all areas will be available from 51:203/0.

Current File Echoes:

FileEcho	Description	Origination at
========	=======================================	=======================================
A_NODES	AtariNet node administration	Bill Scull, 51:1/0
ABBSUTIL	BBS-Related Utilities	Bill Jones, 51:203/0
ABBSGAME	BBS-Related Games (Doors)	(open)
ABBSOTHR	BBS-Related other software	(open)
AFDOOR	FidoDoor Updates (includes ST-QWK)	Bryan Hall, 51:3/6
AUTILS	ST Utilities	(open)

AGAMES ST Games Rich Tietjens, 51:2/10
ANETWORK FidoNet-Related Software Bill Jones, 51:203/0
AZNET Z*Net On-line magazine Ron Kovacs, 51:1/13

AOTHER Other ST Software (open)

AGRAPHIC Graphics and related programs Terry May, 51:2/0
ASOUND Sounds, samples and related programs Terry May, 51:2/0

Any questions or comments should be directed to me at 51:203/0. Bill Jones, AFDS Coordinator

--DELPHI SIGN-UP--

To sign up for Delphi call (with modem) 800-695-4002. Upon connection hit return once or twice. At Password: type ZNET and hit <Return>.

--GENIE SIGN-UP--

To sign up for GENIE call (with modem) 800-638-8369. Upon connection type HHH and hit return. Wait for the U#= prompt and type in the following: XTX99436, GEnie and hit return.

--COMPUSERVE SIGN-UP--

To sign up for CompuServe service call (with phone) 800-848-8199. Ask for operator #198. You will then be sent a \$15.00 free membership kit.

--ATARINET INFORMATION--

If you'd like further information or would like to join AtariNet please contact one of the following via AtariNet or Fido: Bill Scull - Fido 1:363/112 AtariNet 51:1/0, Dean Lodzinski - Fido 1:107/633 or AtariNet 51:4/0, Terry May - Fido 1:209/745 or AtariNet 51:2/0, Tony Castorino Fido 1:102/1102 or AtariNet 51:3/0, Don Liscombe at AtariNet 51:5/0, Daron Brewood - Fido 2:255/402 or AtariNet 51:6/0. You can also call the Z*Net News Service at (908) 968-8148 for more info.

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